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In the Claims:

Claims 1-19 cancelled in the Preliminary Amendment.

20. (original) An aerial-image display in accordance with claim 40 wherein said resilient adhesive means is silicone cement.

21. (original) Countertop height apparatus for producing an aerial-image of an object comprising:

a housing of substantially counter height having a top surface including a window therein;

support means within said housing for an object to be displayed as an aerial-image outside of said window;

means for illuminating said object;

a partially silvered planar beamsplitter positioned in the optical path of light rays from said illuminated object;

a focusing reflector positioned within said housing directed at said window and located at approximately a 45 degree angle with respect to said partially silvered beamsplitter;

whereby light rays from said object are partially reflected by said partially silvered beamsplitter toward said focusing reflector directly through said partially silvered beamsplitter and through said window to produce an aerial-image of said object

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outside of said housing; and

means for preventing an observer who is viewing said aerial-image from seeing reflected images from outside of said housing in said window;

wherein said housing being of substantially counter height and said window is in the top surface thereof, objects contained within said housing are displayed as an aerial-image in the region of the top of the housing window at countertop height.

22. (original) Apparatus in accordance with claim 21 wherein said housing includes a top side, a bottom side, a front side, a rear side and two lateral sides wherein

said window constitutes at least a portion of the top side of said housing;

said focusing reflector is secured to the inner region of said rear side;

said object to be displayed is located in the region of the inner surface of said bottom side;

said illuminating means is located in said housing between said partially silvered beamsplitter outside of the optical path from said object and directed at said object.

Claims 23-26 cancelled in the Preliminary Amendment.

27. (original) Apparatus in accordance with claim 21 wherein said focusing reflector is metallized molded plastic.

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28. (original) Apparatus in accordance with claim 21 wherein said housing being of substantially counter height and said window is in the top side thereof, and wherein said housing includes an internal wall therein extending between the actual location of the object to be displayed and the image displaying portion of said window to obscure viewing of the object through the window.

29. (original) Apparatus in accordance with claim 21 wherein said partially silvered beamsplitter is positioned in said housing generally parallel to said window.

30. (original) Apparatus in accordance with claim 21 wherein said window constitutes an apparent support for the aerial-image.

Claims 31, 32 and 33 (cancelled)

Claims 34-36 cancelled in the Preliminary Amendment

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37. (original) Apparatus for producing an aerial-image of an object comprising:

a housing including a window therein;

support means within said housing for an object to be displayed as an aerial-image outside of said window;

means for illuminating said object;

partially silvered planar mirror positioned in the optical path of light rays from said illuminated object;

said partially silvered mirror also positioned at approximately a 45-degree angle with respect to said window;

focusing reflector positioned within said housing directed at said window and located at approximately a 45 degree angle with respect to said partially silvered mirror;

whereby light rays from said object are partially reflected by said partially silvered mirror toward said focusing reflector directly through said partially silvered mirror and through said window to produce an aerial-image of said object outside of said housing;

means located between said partially silvered mirror and said window for preventing an observer who is viewing said aerial-image from seeing reflected images from outside of said housing in said window; and

including an additional focusing reflector adjacent to the inner surface of

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said top wall and directed at approximately a 45° angle toward said partially silvered planar mirror whereby an enhanced brightness aerial-image is produced from the reflection of both of said focusing reflectors.

38. (original) Apparatus in accordance with claim 37 wherein said focusing reflectors are metallized molded plastic.

Claim 39 cancelled in the Preliminary Amendment.

40. (original) Apparatus for producing an aerial-image of an object comprising:

a housing including a window therein;

support means within said housing for an object to be displayed as an aerial-image outside of said window;

means for illuminating said object;

partially silvered planar mirror positioned in the optical path of light rays from said illuminated object;

said partially silvered mirror also positioned at approximately a 45-degree angle with respect to said window;

focusing reflector positioned within said housing directed at said window and located at approximately a 45 degree angle with respect to said partially silvered

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mirror;

whereby light rays from said object are partially reflected by said partially silvered mirror toward said focusing reflector directly through said partially silvered mirror and through said window to produce an aerial-image of said object outside of said housing;

means located between said partially silvered mirror and said window for preventing an observer who is viewing said aerial-image from seeing reflected images from outside of said housing in said window;

wherein said reflecting means comprises a partial spherical concave mirror having a rear surface for support and a front reflective surface; and

including a mirror support secured in said housing;

said mirror support comprising a planar member having a circular aperture therein having a diameter less than said concave mirror; and

resilient adhesive means adhering to the support surface of said concave mirror to said mirror support as a bead in contact between said concave mirror and the edge of said circular aperture.

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41. (original) Apparatus for producing an aerial-image of an object comprising:

a housing including a window therein;

support means with said housing for an object to be displayed as an aerial-image outside of said window;

means for illuminating said object;

partially silvered planar mirror positioned in the optical path of light rays from said illuminated object;

said partially silvered mirror also positioned at approximately a 45-degree angle with respect to said window;

focusing reflector positioned within said housing directed at said window and located at approximately a 45 degree angle with respect to said partially silvered mirror;

whereby light rays from said object are partially reflected by said partially silvered mirror toward said focusing reflector directly through said partially silvered mirror and through said window to produce an aerial-image of said object outside of said housing; and

means located between said partially silvered mirror and said window for preventing an observer who is viewing said aerial-image from seeing reflected images from outside of said housing in said window; and

wherein said housing is a clock enclosure and a clock including a display

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of time;

wherein said display of time constitutes the image source;

and wherein said focusing reflector comprises a metallized concave region of the interior of the wall of said housing opposite said window.

42. (original) Apparatus in accordance with claim 21 wherein said preventing means comprises a polarizing filter.

43. (original) Apparatus for producing an aerial image of an object comprising:

a housing including a window therein;

support means with said housing for an object to be displayed as an aerial image outside of said window;

means for illuminating said object;

partially silvered planar mirror positioned in the optical path of light rays from said illuminated object;

said partially silvered mirror also positioned at approximately a 45-degree angle with respect to said window;

focusing reflector positioned within said housing directed at said window and located at approximately a 45-degree angle with respect to said partially silvered mirror;



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whereby light rays from said object are partially reflected by said partially silvered mirror toward said focusing reflector directly through said partially silvered mirror and through said window to produce an aerial image of said object outside of said housing; and

means located between said partially silvered mirror and said window for preventing an observer who is viewing said aerial image from seeing reflected images from outside of said housing in said window; and

wherein said housing is a video enclosure and a video display;

wherein said video display constitutes the image source; and

wherein said focusing reflector comprises a metallized concave region of the interior of the wall of said housing opposite said window.

44. (original) An aerial-image display in accordance with claim 40 wherein said resilient adhesive means comprises a pair of bead on one each side of the areas of contact between the rear face of the said mirror and said mirror support.